

REMARKS

Reconsideration of this application is respectfully requested, in view of the foregoing amendments made after the phone conversation with the Examiner on September 18, 2008. Claims 1-6 are currently amended. Claims 7-12 are new. Of these, claims 1 and 7 are independent. Claims 1-12 remain pending.

In the outstanding Office Action, the Examiner has rejected claims 1 and 2 under 35 U.S.C. § 102(a) as being anticipated by U.S. Application 2003/0017832 to Anderson et al., hereinafter "Anderson." In addition, the Examiner has rejected claims 3-6 under 35 U.S.C. § 103(a) as being unpatentable over Anderson. The rejections are respectfully traversed.

Anticipation:

The present invention is directed to a method of enhancing signals at a mobile telecommunication system. The system comprises a base station and first and second receivers within a reception zone of the base station. The method includes receiving a first plurality of signals from the base station at the first receiver and receiving a second plurality of signals at the second receiver. In contrast, the reference to Anderson teaches a base station arrangement having time differences and frequency differences associated with transmission between a mobile within a reception zone of the base station and a number of antennas associated with a Signal Collection System (SCS) within the base station. The signals are not generated by a base station and transmitted to receivers within a reception zone of said base station, as recited in claim 1.

In the phone conversation with the Examiner on September 18, 2008, it was mutually agreed that the amendment to independent claim 1, stating that the signals were received at the receivers from the base station, would distinguish the present invention from Anderson. Thus, as

amended, claim 1 and dependent claims 2-6 are not anticipated by Anderson for at least the above reasons.

Obviousness:

With respect to the obviousness rejections of claims 3-6, the Examiner has stated that Anderson et al. does not specifically disclose correlating the enhanced second plurality of signals with the first plurality of signals to produce an enhanced correlation. However, the Examiner asserts that this step would have been obvious to one having ordinary skill in the art at the time the invention was made. Applicants respectfully traverse.

Claims 3-6 recite correlating the enhanced second signals with the first signals to provide an enhanced correlation. On the other hand, Anderson's recursive analysis is performed by recursively requesting additional data from the SCS antennas on the base station. See Anderson, paragraph 245. This repeated acquisition of data is not the same as processing the enhanced second signals with the first signals. It is therefore submitted that claims 3-6 are not obviated by Anderson.

New Claims:

Finally, regarding newly added claims 7-12, it is submitted that independent claim 7 and its dependent claims simply recite a system to implement the method of claims 1-6. Since the claimed elements are substantially the same, it is believed that claims 7-12 are in condition for allowance for at least the above reasons.

In view of the above, it is respectfully submitted that all of the claims in the application contain patentable subject matter and a Notice of Allowance is respectfully solicited.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read 'Katharine R. Vieyra'.

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